

FORM PTO-1449

SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1744.0710005APPLICATION NO.
09/590,955APPLICANTS
Johnson et al.FILING DATE
June 9, 2000GROUP
2634

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
C	AC50	3,246,084	04/1966	Kryter			
	AD50	3,702,440	11/1972	Moore			
	AE50	3,767,984	10/1973	Shinoda et al.			
	AF50	3,852,530	12/1974	Shen			
	AG50	4,220,977	09/1980	Yamahaka			
	AH50	5,016,242	05/1991	Tang			
	AI50	5,937,013	08/1999	Lam et al.			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
C	AM21	JP 61-30821	02/1986	JP			No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

C	AN	57	Akos, D.M. et al., "Direct Bandpass Sampling of Multiple Distinct RF Signals," <i>IEEE Transactions on Communications</i> , IEEE, Vol. 47, No. 7, pp. 983-988 (July 1999).
	AO	57	Patel, M. et al., "Bandpass Sampling for Software Radio Receivers, and the Effect of Oversampling on Aperture Jitter," <i>VTC 2002, IEEE</i> , pp. 1901-1905 (2002).
	AP	57	English-language Abstract of Japanese Patent Publication No. 61-030821, from http://www1.ipdl.jpo.go.jp , 2 Pages (February 13, 1986- Date of publication of application).
	AQ	57	English-language Abstract of Japanese Patent Publication No. 05-327356, from http://www1.ipdl.jpo.go.jp , 2 Pages (December 10, 1993 - Date of publication of application).
	AR	57	Tayloe, D., "A Low-noise, High-performance Zero IF Quadrature Detector/Preamplifier," <i>RF Design</i> , Primedia Business Magazines & Media, Inc., pp. 58, 60, 62 and 69 (March 2003).

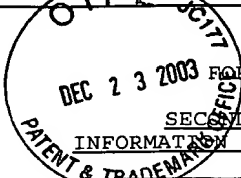
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CO ↓	AA51	6,014,551	01/2000	Pesola <i>et al.</i>			
	AB51	6,073,001	06/2000	Sokoler			
	AC51	6,085,073	07/2000	Palermo <i>et al.</i>			
	AD51	6,400,963 B1	06/2002	Glöckler <i>et al.</i>			
	AE51	6,230,000 B1	05/2001	Taylor			
	AF51	5,483,695	01/1996	Pardoen			
	AG51	6,542,722 B1	04/2003	Sorrells <i>et al.</i>			
	AH51	6,560,301 B1	05/2003	Cook <i>et al.</i>			
	AI51	6,098,046	08/2000	Cooper <i>et al.</i>			

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CO ↓	AJ22	JP 5-327356	12/1993	JP			No
	AK22	EP 0 643 477 A2 & A3	03/1995	EP			N/A
	AL22	EP 0 877 476 A1	11/1998	EP			N/A
	AM22	EP 0 977 351 A1	02/2000	EP			N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

CO ↓	AN	58	Dines, J.A.B., "Smart Pixel Optoelectronic Receiver Based on a Charge Sensitive Amplifier Design," <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , IEEE, Vol. 2, No. 1, pp. 117-120 (April 1996).
	AO	58	Simoni, A. <i>et al.</i> , "A Digital Camera for Machine Vision," <i>20th International Conference on Industrial Electronics, Control and Instrumentation</i> , IEEE, pp. 879-883 (September 1994).
	AP	58	Stewart, R.W. and Pfann, E., "Oversampling and sigma-delta strategies for data conversion," <i>Electronics & Communication Engineering Journal</i> , IEEE, pp. 37-47 (February 1998).
	AQ	58	Rudell, J.C. <i>et al.</i> , "A 1.9-GHz Wide-Band IF Double Conversion CMOS Receiver for Cordless Telephone Applications," <i>IEEE Journal of Solid-State Circuits</i> , IEEE, Vol. 32, No. 12, pp. 2071-2088 (December 1997).
	AR	58	English-language Abstract of Japanese Patent Publication No. 09-036664, from http://www1.ipdl.jpo.go.jp , 2 Pages (February 7, 1997 - Date of publication of application).

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CP	AA52	5,564,097	10/1996	Swanke			
	AB52	5,898,912	04/1999	Heck <i>et al.</i>			
	AC52	4,660,164	04/1987	Leibowitz			
	AD52	6,580,902 B1	06/2003	Sorrells <i>et al.</i>			
	AE52	4,857,928	08/1989	Gailus <i>et al.</i>			
	AF52	5,389,839	02/1995	Heck			
	AG52	5,471,665	11/1995	Pace <i>et al.</i>			
	AH52	6,327,313 B1	12/2001	Traylor <i>et al.</i>			
	AI52	5,751,154	05/1998	Tsugai			

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V	AJ23	WO 00/31659 A1	06/2000	PCT			N/A
	AK23	JP 9-36664	02/1997	JP			No
	AL						
	AM						

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C	AN	59	Simoni, A. et al., "A Single-Chip Optical Sensor with Analog Memory for Motion Detection," <i>IEEE Journal of Solid-State Circuits</i> , IEEE, Vol. 30, No. 7, pp. 800-806 (July 1995).
	AO		
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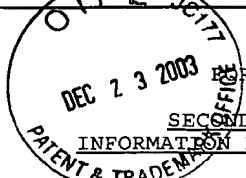
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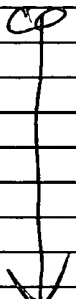
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	AA53	5,793,817	08/1998	Wilson			
	AB53	6,225,848 B1	05/2001	Tilley <i>et al.</i>			
	AC53	6,313,685 B1	11/2001	Rabii			
	AD53	3,614,627	10/1971	Runyan <i>et al.</i>			
	AE53	3,940,697	02/1976	Morgan			
	AF53	4,016,366	04/1977	Kurata			
	AG53	4,045,740	08/1977	Baker			
	AH53	4,115,737	09/1978	Hongu <i>et al.</i>			
	AI53	5,710,992	01/1998	Sawada <i>et al.</i>			

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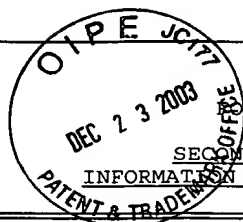
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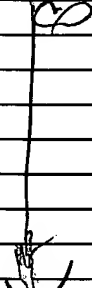
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	AA54	5,790,587	08/1998	Smith <i>et al.</i>			
	AB54	4,740,675	04/1988	Brosnan <i>et al.</i>			
	AC54	5,483,600	01/1996	Werrbach			
	AD54	6,011,435	01/2000	Takeyabu <i>et al.</i>			
	AE54	6,321,073 B1	11/2001	Luz <i>et al.</i>			
	AF54	6,026,286	02/2000	Long			
	AG54	6,178,319 B1	01/2001	Kashima			
	AH54	6,634,555 B1	10/2003	Sorrells <i>et al.</i>			
	AI54	3,736,513	05/1973	Wilson			

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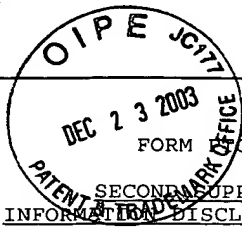
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CJ	AA55	4,488,119	12/1984	Marshall			
	AB55	4,633,510	12/1986	Suzuki <i>et al.</i>			
	AC55	5,369,789	11/1994	Kosugi <i>et al.</i>			
	AD55	5,416,449	05/1995	Joshi			
	AE55	5,438,329	08/1995	Gastouniotis <i>et al.</i>			
	AF55	6,611,569 B1	08/2003	Schier <i>et al.</i>			
	AG55	6,647,250 B1	11/2003	Bultman <i>et al.</i>			
	AH55	5,682,099	10/1997	Thompson <i>et al.</i>			
	AI55	6,094,084	07/2000	Abou-Allam <i>et al.</i>			

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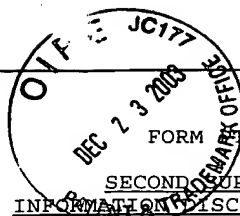
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 FORM 10-1449
 SECOND SUPPLEMENTAL
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CP	AA56	6,067,329	05/2000	Kato et al.			
	AB56	6,516,185 B1	02/2003	MacNally			
	AC56	6,608,647 B1	08/2003	King			
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